

Appl. No.: 09/808,553  
Amdt. dated September 10, 2004  
Reply to Office action of June 10, 2004

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-20. (Cancelled)

1 21. (New) A method for storing and accessing user-specific data in a client-server  
2 computer network, the method comprising the steps of:  
3 a user sending, from a first computer, a request to store user-specific data to a first  
4 server in the network;  
5 determining, based on a location of the first computer in the network, a second server  
6 in the network for storing the user-specific data;  
7 redirecting the request to the second server for storing of the user-specific data at the  
8 second server; and  
9 automatically redirecting subsequent requests relating to the user-specific data from  
10 the first computer to the second server.

1 22. (New) The method as claimed in claim 21, wherein the first server comprises an  
2 application server element and a determination server element and the method comprises the  
3 user sending, from the first computer, the request to store user-specific data to the  
4 application server element, and redirecting the request to the determination server element  
5 for determining, based on the location of the first computer in the network, the second server  
6 in the network for storing the user-specific data.

1 23. (New) The method as claimed in claim 22, wherein the application server element  
2 and the determination server element are located on different computers in the network.

1 24. (New) The method as claimed in claim 21, further comprising the user or another  
2 user sending, from a second computer, a request relating to the user-specific data to the first  
3 server; and redirecting the request to the second server.

1 25. (New) The method as claimed in claim 24, further comprising the steps of replicating  
2 at least a portion of the user-specific data on a third server selected based on a location of  
3 the second computer on the network, and redirecting requests relating to the user-specific  
4 content from the second computer to the third server.

1 26. (New) The method as claimed in claim 21, wherein the step of determining, based on  
2 a location of the first computer in the network, the second server in the network for storing  
3 the user-specific data comprises measuring respective response times between the first  
4 computer and each of a plurality of candidate servers.

1 27. (New) The method as claimed in claim 26, wherein the one of the candidate servers  
2 having the shortest response time is determined as the second server.

1 28. (New) The method as claimed in claim 21, wherein transactions between the first  
2 computer and the second server are conducted in an encrypted manner.

1 29. (New) A system for storing and accessing user-specific data in a client-server  
2 computer network, the system comprising:  
3 a first server;  
4 a first computer operated by a user for sending a request to store user-specific data to  
5 the first server;  
6 wherein the first server determines, based on a location of the first computer in the  
7 network, a second server for storing the user-specific data; redirects the request to the  
8 second server for storing of the user-specific data at the second server, and automatically  
9 redirects subsequent requests relating to the user-specific data from the first computer to the  
10 second server.

1 30. (New) The system as claimed in claim 29, wherein the first server comprises an  
2 application server element, and  
3 a determination server element,  
4 wherein the application server element receives the request to store user-specific  
5 data, sent by the user from the first computer, and redirects the request to the determination  
6 server element for determining, based on the location of the first computer in the network,  
7 the second server in the network for storing the user-specific data.

1 31. (New) The system as claimed in claim 30, wherein the application server element  
2 and the determination server element are located on different computers in the network.

1 32. (New) The system as claimed in claim 29, further comprising a second computer  
2 operated by the user or another user for sending a request relating to the user-specific data to  
3 the first server; and wherein the first server redirects the request to the second server.

1 33. (New) The system as claimed in claim 32, wherein the first server facilitates  
2 replication of at least a portion of the user-specific data on a third server selected based on a  
3 location of the second computer on the network, and redirects requests relating to the user-  
4 specific content from the second computer to the third server.

1 34. (New) The system as claimed in claim 29, wherein the first server measures  
2 respective response times between the first computer and each of a plurality of candidate  
3 servers during determining the second server for storing the user-specific data

1 35. (New) The system as claimed in claim 34, wherein the first server determined the  
2 one of the candidate servers having the shortest response time as the second server.

1 36. (New) The system as claimed in claim 29, wherein the system is arranged such that  
2 transactions between the first computer and the second server are conducted in an encrypted  
3 manner.